

Please type a plus sign (+) inside this box →

+

PTO/SB/05 (12/97)

Approved for use through 09/30/00. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

MICS:0043-1/99-
0634.01

Total Pages

40

First Named Inventor or Application Identifier

Todd O. Bolken

Express Mail Label No.

EV 365 158 010 US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Assistant Commissioner for Patents

Box Patent Application
Washington, DC 20231

1. ☒ Fee Transmittal Form
(Submit an original, and a duplicate for fee processing)
2. ☒ Specification *Total Pages 16*
(preferred arrangement set forth below)
 - Descriptive
 - Cross References to Related Application
 - Statement Regarding Fed sponsored R & D
 - Reference to Microfiche Appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
3. ☒ Drawing(s) (35 USC 113) *Total Sheets 4*
Total Pages 12
4. Oath or Declaration
 - a. ☐ Newly executed (original or copy)
 - b. ☒ Copy from a prior application (37CFR 1.63(d))
(for continuation/divisional with Box 17 completed)
[Note Box 5 below]
 - i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
5. ☐ Incorporation By Reference (useable if Box 4b is checked)
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

6. ☐ Microfiche Computer Program (Appendix)
7. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. ☐ Computer Readable Copy
 - b. ☐ Paper Copy (identical to computer copy)
 - c. ☐ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

8. ☒ Assignment Papers (cover sheet & document(s))
9. ☒ 37 CFR 3.73(b) Statement ☐ Power of Attorney
(where there is an assignee)
10. ☐ English Translation Document (if applicable)
11. ☒ Information Disclosure ☐ Copies of IDS
Statement (IDS)/PTO-1449 Citations
12. ☐ Preliminary Amendment
13. ☒ Return Receipt Postcard (MPEP 503)
14. ☐ Small Entity ☐ Statement filed in prior application
Statement(s) Status still proper and desired
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☐ Other

17. ☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: /

18. CORRESPONDENCE ADDRESS

- ☐ Customer Number or Bar Code Label ☒ Correspondence address below

(Insert Customer No. or Attach bar code label here)

NAME	Michael G. Fletcher				
	Fletcher, Yoder & Van Someren				
ADDRESS	P.O. Box 692289				
CITY	Houston	STATE	Texas	ZIP CODE	77269-2289
COUNTRY	USA	TELEPHONE	(281) 970-4545	Fax	(281) 970-4503

Burden Hour-Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

031004

16138 U.S. PTO

PTO/SB/17 (10/96)

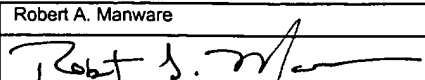
Approved for use through 09/30/98. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL		Complete if Known	
		Application Number	Unassigned
		Filing Date	Herewith
		First Named Inventor	Todd O. Bolken
		Group Art Unit	Unassigned
Examiner Name		Unassigned	
TOTAL AMOUNT OF PAYMENT	(\$) 810.00	Attorney Docket Number	MICS:0043-1 (99-0634.01)

METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)																																																																																																																																																																															
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit 13-3092 Account Order No: Our Ref. No. (Their Ref. No.) Number Deposit Micron Technology, Inc. Account Name <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance, 37 CFR 1.31(b)		3. ADDITIONAL FEES <table border="1"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td>_____</td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing or cover sheet.</td><td>_____</td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td>_____</td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td>_____</td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td>_____</td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td>_____</td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for response within first month</td><td>_____</td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for response within second month</td><td>_____</td></tr> <tr><td>117</td><td>920</td><td>217</td><td>460</td><td>Extension for response within third month</td><td>_____</td></tr> <tr><td>118</td><td>1,440</td><td>218</td><td>720</td><td>Extension for response within fourth month</td><td>_____</td></tr> <tr><td>119</td><td>320</td><td>219</td><td>160</td><td>Notice of Appeal</td><td>_____</td></tr> <tr><td>120</td><td>320</td><td>220</td><td>160</td><td>Filing a brief in support of an appeal</td><td>_____</td></tr> <tr><td>121</td><td>280</td><td>221</td><td>140</td><td>Request for oral hearing</td><td>_____</td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td>_____</td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive unavoidably abandoned application</td><td>_____</td></tr> <tr><td>141</td><td>1,280</td><td>241</td><td>640</td><td>Petition to revive unintentionally abandoned application</td><td>_____</td></tr> <tr><td>142</td><td>1,280</td><td>242</td><td>640</td><td>Utility issue fee (or reissue)</td><td>_____</td></tr> <tr><td>143</td><td>460</td><td>243</td><td>230</td><td>Design issue fee</td><td>_____</td></tr> <tr><td>144</td><td>620</td><td>244</td><td>310</td><td>Plant issue fee</td><td>_____</td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td>_____</td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional applications</td><td>_____</td></tr> <tr><td>126</td><td>240</td><td>126</td><td>240</td><td>Submission of Information Disclosure Stmt</td><td>_____</td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td>40.00</td></tr> <tr><td>146</td><td>740</td><td>246</td><td>370</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td>_____</td></tr> <tr><td>149</td><td>740</td><td>249</td><td>370</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td>_____</td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td>_____</td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td>_____</td></tr> <tr><td colspan="5" style="text-align: right;">SUBTOTAL (3)</td><td>(\$) 40.00</td></tr> </tbody> </table>		Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	105	130	205	65	Surcharge - late filing fee or oath	_____	127	50	227	25	Surcharge - late provisional filing or cover sheet.	_____	139	130	139	130	Non-English specification	_____	147	2,520	147	2,520	For filing a request for reexamination	_____	112	920*	112	920*	Requesting publication of SIR prior to Examiner action	_____	113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	_____	115	110	215	55	Extension for response within first month	_____	116	400	216	200	Extension for response within second month	_____	117	920	217	460	Extension for response within third month	_____	118	1,440	218	720	Extension for response within fourth month	_____	119	320	219	160	Notice of Appeal	_____	120	320	220	160	Filing a brief in support of an appeal	_____	121	280	221	140	Request for oral hearing	_____	138	1,510	138	1,510	Petition to institute a public use proceeding	_____	140	110	240	55	Petition to revive unavoidably abandoned application	_____	141	1,280	241	640	Petition to revive unintentionally abandoned application	_____	142	1,280	242	640	Utility issue fee (or reissue)	_____	143	460	243	230	Design issue fee	_____	144	620	244	310	Plant issue fee	_____	122	130	122	130	Petitions to the Commissioner	_____	123	50	123	50	Petitions related to provisional applications	_____	126	240	126	240	Submission of Information Disclosure Stmt	_____	581	40	581	40	Recording each patent assignment per property (times number of properties)	40.00	146	740	246	370	Filing a submission after final rejection (37 CFR 1.129(a))	_____	149	740	249	370	For each additional invention to be examined (37 CFR 1.129(b))	_____	Other fee (specify) _____					_____	Other fee (specify) _____					_____	SUBTOTAL (3)					(\$) 40.00
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																												
105	130	205	65	Surcharge - late filing fee or oath	_____																																																																																																																																																																												
127	50	227	25	Surcharge - late provisional filing or cover sheet.	_____																																																																																																																																																																												
139	130	139	130	Non-English specification	_____																																																																																																																																																																												
147	2,520	147	2,520	For filing a request for reexamination	_____																																																																																																																																																																												
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	_____																																																																																																																																																																												
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	_____																																																																																																																																																																												
115	110	215	55	Extension for response within first month	_____																																																																																																																																																																												
116	400	216	200	Extension for response within second month	_____																																																																																																																																																																												
117	920	217	460	Extension for response within third month	_____																																																																																																																																																																												
118	1,440	218	720	Extension for response within fourth month	_____																																																																																																																																																																												
119	320	219	160	Notice of Appeal	_____																																																																																																																																																																												
120	320	220	160	Filing a brief in support of an appeal	_____																																																																																																																																																																												
121	280	221	140	Request for oral hearing	_____																																																																																																																																																																												
138	1,510	138	1,510	Petition to institute a public use proceeding	_____																																																																																																																																																																												
140	110	240	55	Petition to revive unavoidably abandoned application	_____																																																																																																																																																																												
141	1,280	241	640	Petition to revive unintentionally abandoned application	_____																																																																																																																																																																												
142	1,280	242	640	Utility issue fee (or reissue)	_____																																																																																																																																																																												
143	460	243	230	Design issue fee	_____																																																																																																																																																																												
144	620	244	310	Plant issue fee	_____																																																																																																																																																																												
122	130	122	130	Petitions to the Commissioner	_____																																																																																																																																																																												
123	50	123	50	Petitions related to provisional applications	_____																																																																																																																																																																												
126	240	126	240	Submission of Information Disclosure Stmt	_____																																																																																																																																																																												
581	40	581	40	Recording each patent assignment per property (times number of properties)	40.00																																																																																																																																																																												
146	740	246	370	Filing a submission after final rejection (37 CFR 1.129(a))	_____																																																																																																																																																																												
149	740	249	370	For each additional invention to be examined (37 CFR 1.129(b))	_____																																																																																																																																																																												
Other fee (specify) _____					_____																																																																																																																																																																												
Other fee (specify) _____					_____																																																																																																																																																																												
SUBTOTAL (3)					(\$) 40.00																																																																																																																																																																												
2. <input type="checkbox"/> Payment Enclosed: <input type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other																																																																																																																																																																																	
FEE CALCULATION (fees effective 10/01/96)																																																																																																																																																																																	
1. FILING FEE <table border="1"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>101</td><td>770</td><td>201</td><td>370</td><td>Utility filing fee</td><td>770.00</td></tr> <tr><td>106</td><td>330</td><td>206</td><td>165</td><td>Design filing fee</td><td>_____</td></tr> <tr><td>107</td><td>510</td><td>207</td><td>255</td><td>Plant filing fee</td><td>_____</td></tr> <tr><td>108</td><td>740</td><td>208</td><td>370</td><td>Reissue filing fee</td><td>_____</td></tr> <tr><td>114</td><td>160</td><td>214</td><td>80</td><td>Provisional filing fee</td><td>_____</td></tr> <tr><td colspan="5" style="text-align: right;">SUBTOTAL (1)</td><td>(\$) 740.00</td></tr> </tbody> </table>		Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	101	770	201	370	Utility filing fee	770.00	106	330	206	165	Design filing fee	_____	107	510	207	255	Plant filing fee	_____	108	740	208	370	Reissue filing fee	_____	114	160	214	80	Provisional filing fee	_____	SUBTOTAL (1)					(\$) 740.00																																																																																																																																						
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																												
101	770	201	370	Utility filing fee	770.00																																																																																																																																																																												
106	330	206	165	Design filing fee	_____																																																																																																																																																																												
107	510	207	255	Plant filing fee	_____																																																																																																																																																																												
108	740	208	370	Reissue filing fee	_____																																																																																																																																																																												
114	160	214	80	Provisional filing fee	_____																																																																																																																																																																												
SUBTOTAL (1)					(\$) 740.00																																																																																																																																																																												
2. CLAIMS <table border="1"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>103</td><td>18</td><td>203</td><td>9</td><td>Claims in excess of 20</td><td>_____</td></tr> <tr><td>102</td><td>84</td><td>202</td><td>42</td><td>Independent claims in excess of 3</td><td>_____</td></tr> <tr><td>104</td><td>280</td><td>204</td><td>140</td><td>Multiple dependent claim</td><td>_____</td></tr> <tr><td>109</td><td>84</td><td>209</td><td>42</td><td>Reissue independent claims over original patent</td><td>_____</td></tr> <tr><td>110</td><td>18</td><td>210</td><td>9</td><td>Reissue claims in excess of 20 and over original patent</td><td>_____</td></tr> <tr><td colspan="5" style="text-align: right;">SUBTOTAL (2)</td><td>(\$) 0.00</td></tr> </tbody> </table>		Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	103	18	203	9	Claims in excess of 20	_____	102	84	202	42	Independent claims in excess of 3	_____	104	280	204	140	Multiple dependent claim	_____	109	84	209	42	Reissue independent claims over original patent	_____	110	18	210	9	Reissue claims in excess of 20 and over original patent	_____	SUBTOTAL (2)					(\$) 0.00																																																																																																																																						
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																												
103	18	203	9	Claims in excess of 20	_____																																																																																																																																																																												
102	84	202	42	Independent claims in excess of 3	_____																																																																																																																																																																												
104	280	204	140	Multiple dependent claim	_____																																																																																																																																																																												
109	84	209	42	Reissue independent claims over original patent	_____																																																																																																																																																																												
110	18	210	9	Reissue claims in excess of 20 and over original patent	_____																																																																																																																																																																												
SUBTOTAL (2)					(\$) 0.00																																																																																																																																																																												

SUBMITTED BY		Complete (if applicable)	
Typed or Printed Name	Robert A. Manware	Reg. Number	48,758
Signature		Date	3/10/04
		Deposit Acct. User ID	13-3092